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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: John T. Caprio and Tine B. Valentincic

TITLE: Baits Which Contain Amino Acids for Catching Ictalurid Catfish and Fish with Similar Feeding Behavior

ATTORNEY DOCKET NO.: 6451/043

Honorable Commissioner of Patents and Trademarks
Washington, D. C. 20231

Sir:

DISCLOSURE STATEMENT

The following is a list of references which are relevant to the invention covered in the above referenced application, which are being filed concurrent with this disclosure statement. Copies of each reference is submitted herewith for the Examiner's convenience. All of the references relate to electrophysiological studies on the sensitivity of various gustatory and olfactory receptors of catfish to the different amino acids. None of these references suggest the behavioral of the fish to any particular amino acid.

"High Sensitivity of Catfish Taste Receptors to Amino Acids", by John Caprio, Comparative Biochemical Physiology, 1975, Vol. 52A, pp 247-251;—

"High Sensitivity and Specificity of Olfactory and Gustatory Receptors of Catfish to Amino Acids", by John Caprio, Chemoreception in Fishes, Elsevier Scientific Publishing Co., Amsterdam, 1982, Chapter 7, pp 109-134;—

"An Electrophysiological Investigation of the Oro-Pharyngeal (IX-X) Taste System in the Channel Catfish, Ictalurus punctatus", by J.S. Kanwal and John Caprio, Journal of Comparative Physiology, Vol. 150, 1983, pp 345-357;—and

"Receptor Sites For Amino Acids in the Facial Taste System of the Channel Catfish", by S. Wegert and John Caprio, Journal of Comparative Physiology, Vol. 168, 1991, pp 201-211.✓

RESPECTFULLY SUBMITTED:



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